

Listing of Claims:

1. (Previously Presented) A fuel feed unit for delivering fuel, comprising:
 - an electric motor;
 - an electric motor stator ring;
 - magnet shells arranged inside the stator ring; and
 - a motor casing to accommodate the stator ring;wherein the electric motor stator ring and the magnet shells comprise a single-piece body formed as a single piece of a single material.
2. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the single-piece body is produced from a plastic with ferrite particles embedded therein.
3. (Previously Presented) The fuel feed unit as claimed in claim 2, wherein the plastic is polyphenyl sulfide.
4. (Previously Presented) The fuel feed unit as claimed in claim 1, further comprising a casing part of a feed pump for delivering fuel in a fuel tank, said casing part forming a portion of the single-piece body.
5. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the single-piece body comprising the electric motor stator ring includes a flange for joining to a connection piece for permitting connection of the fuel feed unit to a fuel line.

6. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the single-piece body comprising the electric motor stator ring includes a bearing for a rotor.

7. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the single-piece body comprising the electric motor stator ring is joined in one piece to a component having a duct of the feed pump.

8. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the single-piece body comprises only the single piece of the single material and simultaneously forms the electric motor stator ring, the motor casing and the magnet shells.

9. (Previously Presented) The fuel feed unit as claimed in claim 8, wherein the single piece body is injection molded plastic with embedded ferrite particles.

10. (Previously Presented) The fuel feed unit as claimed in claim 7, wherein the duct of the feed pump is arranged in the motor casing.

11. (Previously Presented) The fuel feed unit as claimed in claim 1, wherein the electric motor includes a rotor, the magnet shells inducing a magnetic flux in the rotor.